



E2 LCD 600 to 2000

High-performance and reliable protection for your network servers, professional IT equipment & related hardware.



E2 LCD – 600 & 800



E2 LCD – 1000



E2 LCD – 1500 & 2000

- **The microprocessor-controlled On Line Performance technology**, suitable for critical networks, delivers a perfect and regulated sine wave output current to provide your equipments with top of the range electrical protection.
- **A built-in smart charger** reduces battery charging time. Thus batteries are charged to 90% within only 4 hours thereby enabling maximum backup time to be quickly reached following a power cut. From 1000 VA charging ability at low input voltage.
- **Automatic battery charge** when there is mains power and the UPS is OFF: this function ensures that when connected devices are not in use and the UPS is OFF, the batteries continue recharging.
- **Green Energy Saver:** The UPS includes a green technology switch mode charger that allows to charge batteries so fastly that it generates 50% energy saving compared to standard UPS. As well, if none of the loads connected are ON and the UPS switches to battery mode, it will automatically stop so as not needless drain battery power.
- **Cold start feature** if no power supply.
- **UPS automatic restart** when mains power restored.
- **Tel/ADSL line protection:** RJ11 connectors for models up to 800 VA and RJ11/45 connectors for models from 1000 VA.
- **USB** enables remote management of the UPS from the computer and use of the automatic shutdown software InfoPower.
- **A RS232 communication port** is also available for models E2 LCD 1500 & 2000 VA.
- **Indicators:**
 - LCD display
 - Audible alarms
- **Compact Design:** Easy to install and use.
- **2-year warranty.**

E2 LCD 600 & 800



- 4 IEC protected UPS outlets
- RJ11 (In/Out)
- 1 USB port

E2 LCD 1000



- 4 IEC protected UPS outlets
- RJ11 (In/Out)
- 1 USB port



- 6 IEC protected UPS outlets
- RJ11 (In/Out)
- 1 USB port
- 1 RS232 port

GENERAL

	E2 LCD - 600	E2 LCD - 800	E2 LCD - 1000	E2 LCD - 1500	E2 LCD -2000
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Technology	Microprocessor-controlled On Line Performance				
Power	600 VA	800 VA	1000 VA	1500 VA	2000 VA
Power factor	0,6	0,6	0,7	0,7	0,7
IEC outlets with backup time	3	3	4	6	6
Line Tel/ADSL protection	RJ11 (1-IN/1-OUT)		RJ11/45 (1-IN/1-OUT)		

PROTECTION & FILTERING

Output form	Pure sine wave				
Protection	Discharge / overcharge / overload + Tel/ADSL line				
Input protection	Fuse				
Surge protection	Line to neutral: 1KV - Line to enclosure & Neutral to enclosure: 2KV				

PHYSICAL CHARACTERISTICS

Dimensions – HxWxD (mm)	145 x 100 x 330		160 x 146 x 350	205 x 146 x 397	
Net weight kg	5,2	6	9	11,6	12,25

INPUT TECHNICAL CHARACTERISTICS

Voltage	[110-120 VAC] or [220/230/240 VAC]				
Voltage range	[81-145 VAC] or [162-290 VAC]				
Frequency	50/60 Hz (auto sensing)				

OUTPUT TECHNICAL CHARACTERISTICS (battery mode)

Voltage	[110-120 VAC] or [220/230/240 VAC]				
Automatic voltage regulation	± 10 %				
Frequency	50 or 60 Hz ± 1 Hz				

BATTERY

Battery charger	Operates when UPS is connected to mains				
Cold start (no mains)	yes	yes	yes	yes	yes
Batteries type & number	12V/7Ah x 1	12V/9Ah x 1	12V/7AH x 2	12V/9AH x 2	12V/10AH x 2
Recharging time	4-6 hours to 90% after complete discharge		10 hours to 90% after complete discharge		
Backup time (1 PC load -120W)	12 mn	16 mn	40 mn	50 mn	60 mn

INDICATORS

LCD display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload, Fault & Low battery
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AUDIBLE ALARMS

Battery mode	Sounding every 10 seconds
Low battery	Sounding every second
Overload	Sounding twice every second
Battery replacement	Sounding every 2 seconds
Default	Continuously sounding

COMMUNICATION

USB communication port	1	1	1	1	1
RS232 communication port	-	-	-	1	1
Communication software	InfoPower				

ENVIRONMENT

Ideal environment	0-40°C, 0-90% of relative humidity (without condensation)				
Noise level	< 40dB	< 45dB	< 45dB	< 55dB	< 55dB

NORMS

Standard	CE				
EMC (Electromagnetic compatibility)	EN 62040-2 / IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4 / IEC 61000-4-5 / IEC 61000-2-2				
Low voltage (Safety)	EN 62040-1-1 / IEC 60950-1				

SALES INFO

Warranty	2 years				
Gencods (230V)	3700085 65348 7	3700085 65349 4	3700085 65350 0	3700085 65351 7	3700085 65352 4